

MIXPRIME EP

Two-component solvent free Epoxy primer

Mixprime EP is a solvent free two-component epoxy resin based primer for epoxy and Polyurthane based coatings and toppings.

Appropriation

Used as a primer for:

Epoxy screeds
Epoxy coatings for wall and floor
Epoxy self levelling system
Polyurethane coatings

Characteristics

High adhesion strength with most of the surfaces
Non staining & Solvent free

Technical data and properties

Density: 1.05g/cc
Solid content: 100%
Colour: Amber
Bond strength: Greater than the cohesive strength of good quality concrete

Product management

Surface preparation:

The new concrete surface to be treated must be of 28 days old. The concrete should be sound and free from any cracks. Pot holes to be repaired with Mixbuild system and allow curing. The surface should be free from dust, dirt, curing compound and laitance. Clean the surface with Mixclean and wash with water. Before application of Mixprime EP makes sure that the surface is absolutely dry. We recommend captive shot blasting for the best cleaning. Ensure that the moisture content in the substrate is below 5%.

Mixing:

Mix part A and B separately for 2 minutes using a drill fitted with a paddle. Then add Part B into the Part A and mix well to ensure uniformity. The epoxy must be well mixed to ensure proper chemical reaction.

Application:

Apply the mixed material immediately within the pot

Coverage

3-6m² / ltr / coat, depends on the surface conditions two coat is recommended for highly porous surfaces

Cleaning

Clean the tools immediately after use with xylene, xylol or toluene solvents.

Packing & Storage

Mixprime EP is available in 5ltr units. For site installations or mass consumptions, deliveries shall be made in bulk custom-designed containers. Should be stored in cool, shaded and dry warehouses, similar to cement. Shelf life is 12 months when stored under cover, out of direct sunlight, protected from extreme temperatures and as per recommendations. In extreme tropical climate, the product must be stored in cooled ambience. Excessive humidity and over exposure to UV will result in the reduction of shelf life.

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Health & Safety

Mixprime EP contains no poisonous substance. As with all construction chemical products, caution should always be exercised. Protective clothing such as gloves and goggles shall be worn whilst handling. Wearing long sleeve overall, safety shoes and face mask is recommended for maximum safety. Reseal all containers after use and ensure product is stored as instructed on the safety section of the labeling. Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately. For more details, please refer to the MSDS released on each Fab product

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THE CONSTRUCTION CHEMIST

Technical information given in this datasheet is true and exact to the best of our knowledge, laboratory upshot and hands-on application. The datasheets of all products are revised/updated regularly and hence ensure that the latest release is used for reference and recommendation. The date of the publishing is as in this sheet. All data are mean of numerous tests, assessment and analysis conducted under laboratory ambience. Climatic disparity in temperature, humidity, etc. and porosity of substrate may impinge on the values.

Group Head office:

PYCHEM Co. L L C
Post Box 23940, Sharjah.
Te: +971 6 5420414 / 5431636
Fax: +971 6 5421446
Mail: mail@fab-cc.com
fabchem@gmail.com

Under Technical Collaboration with
MIX UK Limited
Cherry Tree House, Cherry Tree Lane
Rostherne, Cheshire, WA143RZ
Web: www.mixuk.com

Head office:

T33A/1, Thryambhava Houses
Kalapetty road, Coimbatore – 14
Tel: 0422 3222245
Fax: 0422 2625207
Mail: mail@fab-cc.com
fabchem@gmail.com



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